



Sheet 01 of 02

| | | |
|--|------------------------------------|----------------------------------|
| Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce | Docket No. ISPH-0500 | Serial No. 09/705,587 |
| | Applicant YU ET AL. | |
| | Filing Date NOV. 3, 2000 | Group NOT YET ASSIGNED |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|------------|----|---|
| <i>F.G</i> | AA | Bigelow et al., "High-performance liquid chromatographic analysis of phosphorothioate analogues of oligodeoxynucleotides in biological fluids", <i>J. Chromatography</i> 1990 533:133-140 |
| <i>//</i> | AB | Bourque et al., "Quantitative analysis of phosphorothioate oligonucleotides in biological fluids using direct injection fast anion-exchange chromatography", <i>J. Chromatography</i> 1994 662:343-349 |
| <i>//</i> | AC | Boutet et al., "Real-Time Monitoring of the Hybridization Reaction: Application to the Quantification of Oligonucleotides in Biological Samples", <i>Biochemical and Biophys. Res. Comm.</i> 2000 268:92-98 |
| <i>//</i> | AD | Chen et al., "Determination of antisense phosphorothioate oligonucleotides and catabolites in biological fluids and tissue extracts using anion-exchange high-performance liquid chromatography", <i>J. Chromatography</i> 1997 692:43-51 |
| <i>//</i> | AE | Cohen et al., "A Nonradioisotope Approach to Study <i>In Vivo</i> Metabolism of Phosphorothioate Oligonucleotides", <i>Antisense & Nucleic Acid Drug Dev.</i> 1997 7:13-22 |
| <i>//</i> | AF | Deverre et al., "A competitive enzyme hybridization assay for plasma determination of phosphodiester and phosphorothioate antisense oligonucleotides", <i>Nucleic Acids Res.</i> 1997 25(18):3584-3589 |
| <i>//</i> | AG | Geary et al., "A Nonradioisotope Biomedical Assay for Intact Oligonucleotide and Its Chain-Shortened Metabolites Used for Determination of Exposure and Elimination Half-Life of Antisense Drugs in Tissue", <i>Analytical Biochem.</i> 1999 274:241-248 |
| <i>//</i> | AH | Kacian et al., "A rapid and sensitive chemiluminescent DNA probe system (HPA) for detection of amplified HIV and HBV DNA", <i>Fresenius J. Anal. Chem.</i> 1990 373:95 |
| <i>//</i> | AI | Maier et al., "Quantitation of Phosphorothioate Oligonucleotides in Human Blood Plasma Using a Nanoparticle-Based Method for Solid-Phase Extraction", <i>Anal. Chem.</i> 1998 70:2197-2204 |

EXAMINER

Fariba Ghashghaee

DATE CONSIDERED

4,20,01



Sheet 02 of 02

Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

Docket No.
ISPH-0500

Serial No.
09/705,587

Applicant
YU ET AL.

Filing Date
NOVEMBER 3, 2000

Group
NOT YET ASSIGNED

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----------------|--------------------|---|
| F.G. | AJ | Mendoza et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)", <i>BioTechniques</i> 1999 27:778-788 |
| N | AK | Reyderman et al., "Quantitative Determination of Short Single-Stranded Oligonucleotides from Blood Plasma Using Capillary Electrophoresis with Laser-Induced Fluorescence", <i>Anal. Chem.</i> 1997 69:3218-3222 |
| N | AL | deSerres et al., "Development of a Novel Scintillation Proximity Competitive Hybridization Assay for the Determination of Phosphorothioate Antisense Oligonucleotides Plasma Concentrations in a Toxicokinetic Study", <i>Analytical Biochemistry</i> 1996 233:228-233 |
| N | AM | Temsamani et al., "A Rapid Method for Quantitation of Oligodeoxynucleotide Phosphorothioates in Biological Fluids and Tissues", <i>Analytical Biochem.</i> 1993 215:54-58 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| EXAMINER | Farida Ghoshghaure | |
| DATE CONSIDERED | 4, 20, 01 | |